

Abstract

The invention relates to a method for the production of a rim hole (20, 26, 30) in hollow profiles (1), a tubular piece (9) being pushed into the hollow profile (1) and being placed there in such a way that it coaxially surrounds the location of the rim hole (20, 26, 30) to be produced. The hollow profile (1) is then acted upon from outside to inside at this location by means of a tool, with the rim hole (20, 26, 30) being formed. In order to make possible a rim hole (20, 26, 30) in hollow profiles (1) in a relatively simple manner, this rim hole (20, 26, 30) also satisfying high strength requirements even in the case of a small wall thickness of the hollow profile (1), it is proposed that two opposite holes (8) first of all be punched out of the hollow profile (1), at least one of these holes (8) having a diameter which is smaller than that of the rim hole (20, 26, 30) to be produced, that the tubular piece (9) then be inserted into the hollow profile interior (17), so that it comes to lie there coaxially to the common axis (10) of the holes (8), and that the hollow profile material of the hollow profile section (18, 23, 29) located between the hole edge (12) and the inside (16) of the tubular piece (9) then be drawn into the hollow profile interior (17) by means of at least one punch (7, 13) until it bears flat against the inside (16) of the tubular piece (9).

(Fig. 3)